PATENT NO.

: 7,099,949 B1

Page 1 of 4

APPLICATION NO.: 09/696836

DATED INVENTOR(S) : August 29, 2006 : Jan Vanhoof et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On title page item 56

On Page 1, , Col. 1 ("Related U.S. Application Data"), delete "Provisional" and insert -- Continuation application from U.S. patent application No. 08/592,697, filed Jan. 26, 1996, now U.S. Pat. No. 6,212,566, which claims priority to provisional --

On Page 2, Col. 2 ("Other Publications"), Line 3, delete "et al," and insert -- et al., --.

On Page 2, Col. 2 ("Other Publications"), Line 11, delete "Ptoleny:" and insert -- Ptolemy: --.

On Page 2, Col. 2 ("Other Publications"), Lines 14-16, below "pp. 155-182." delete the second entry of the article by Joseph Buck, et al.

Col. 1, Line 3 (approx.), below "Title" insert -- Claim of Priority --.

Col. 1, Line 15 (approx.), delete "develope" and insert -- develop --.

Col. 2, Line 65, delete "("Modulator/demodulator")" and insert -- ("modulator/demodulator") --.

Col. 3, Lines 9-10, delete "wi^Cth" and insert -- with --.

Col. 3, Lines 13-14, delete "technics" and insert -- techniques --.

Col. 4, Line 31, delete "simulation;" and insert -- simulation --.

Col. 9, Line 28 (approx.), delete "the" before "specification."

Col. 11, Lines 9-11, delete "Fig. 18 illustrates" and insert -- Figures 18A and 18B illustrate --.

Col. 13, Line 31, delete "(O)" and insert -- (Q) --.

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Col. 16, Line 13, delete "reciever" and insert -- receiver --

Col. 16, Line 53, delete "204" before "and the."

Col. 20, Line 66 (approx.), before "A rigorous" insert -- (2) --.

Col. 22, Line 28, after "kit" insert -- . --. [period]

Col. 28, Line 17, after "t_a" insert --, --.

Col. 30, Line 18, delete "ti mer" and insert -- timer --.

Col. 31, Line 20, delete "pn len" and insert -- pn len --.

Col. 33, Line 12, delete "qL 127" and insert -- ql 127 --.

Col. 33, Line 32-34, after "frequency." delete "The hold ... =20 MHz." and

insert same below "frequency." on Line 33 (as a new paragraph).

Col. 34, Line 47 (approx.), delete "(uw)" and insert -- (UW) --.

Col. 36, Line 54 (approx.), delete "unidirectional" and insert

-- uni-directional --.

Col. 37, Line 39, delete "a" and insert -- an --.

Col. 38, Line 6, after "Blocked-write" insert --, --. [comma]

Col. 38, Line 36 (approx.), after "Unblocked-write" insert --, --. [comma]

Col. 38, Line 51 (approx.), after "Unblocked-write" insert -- , -- . [comma]

Col. 39, Line 7 (approx.), delete "signed:" and insert -- signed. --.

Col. 42, Line 32 (approx.), after "and" delete "a" and insert -- an --.

Col. 48, Line 3, delete "slider" and insert -- slider --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 49, Line 34, delete "a" and insert -- an --.

Col. 50, Line 22, delete "later" and insert -- later. --.

Col. 50, Lines 63-64, delete "(data o, str o, and ack o)" and insert

-- (data_o, str_o, and ack o). --.

Col. 52, Line 7, delete "0;" and insert --); --.

Col. 52, Line 36 (approx.), delete "a" and insert -- an --.

Col. 52, Line 41 (approx.), delete "BWO" and insert -- BW(), --.

Col. 53, Line 49, delete "#2)" and insert -- #2] --.

Col. 56, Line 12 (approx.), delete "substracting" and insert -- subtracting --.

Col. 56, Line 49-50, delete "substracting" and insert -- subtracting --.

Col. 58, Line 52 (approx.), Claim 1, after "independent" insert -- data --.

Col. 59, Line 10, Claim 2, after "independent" insert -- data --.

Col. 59, Line 13, Claim 2, after "organizing said" insert -- single data

independent --.

Col. 59, Line 30, Claim 3, after "independent" insert -- data --.

Col. 59, Line 33, Claim 3, after "organizing said" insert -- single data

independent --.

Col. 59, Line 47, Claim 4, after "independent" insert -- data --.

Col. 60, Line 1, Claim 4, after "organizing said" insert -- single data

independent --.

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DATED

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Col. 60, Line 35, Claim 5, after "independent" insert -- data --.

Col. 60, Line 38, Claim 5, after "organizing said" insert -- single data

independent --.

Signed and Sealed this

Tenth Day of April, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office